

# Ramaiah Prakash

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4643265/publications.pdf>

Version: 2024-02-01

12  
papers

307  
citations

1163117

8  
h-index

1372567

10  
g-index

12  
all docs

12  
docs citations

12  
times ranked

102  
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of eco-friendly steel fiber-reinforced concrete containing waste coconut shell as coarse aggregates and fly ash as partial cement replacement. <i>Structural Concrete</i> , 2020, 21, 437-447.	3.1	43
2	Mechanical characterisation and flexural performance of eco-friendly concrete produced with fly ash as cement replacement and coconut shell coarse aggregate. <i>International Journal of Environment and Sustainable Development</i> , 2019, 18, 131.	0.3	42
3	Fresh and mechanical characteristics of roselle fibre reinforced self-compacting concrete incorporating fly ash and metakaolin. <i>Construction and Building Materials</i> , 2021, 290, 123209.	7.2	42
4	Effect of Steel Fiber on the Strength and Flexural Characteristics of Coconut Shell Concrete Partially Blended with Fly Ash. <i>Materials</i> , 2022, 15, 4272.	2.9	40
5	Mechanical characterisation of sustainable fibre-reinforced lightweight concrete incorporating waste coconut shell as coarse aggregate and sisal fibre. <i>International Journal of Environmental Science and Technology</i> , 2021, 18, 1579-1590.	3.5	34
6	Fibre reinforced concrete containing waste coconut shell aggregate, fly ash and polypropylene fibre. <i>Revista Facultad De Ingenier�a</i> , 2019, , 33-42.	0.5	34
7	Characterization and behavior of basalt fiber-reinforced lightweight concrete. <i>Structural Concrete</i> , 2021, 22, 422-430.	3.1	28
8	An investigation of key mechanical and durability properties of coconut shell concrete with partial replacement of fly ash. <i>Structural Concrete</i> , 2021, 22, E985.	3.1	25
9	Eco-friendly fiber-reinforced concretes. , 2022, , 109-145.		14
10	Experimental and analytical study on properties of self-curing concrete. <i>AIP Conference Proceedings</i> , 2021, , .	0.4	3
11	Mechanical characterisation and flexural performance of eco-friendly concrete produced with fly ash as cement replacement and coconut shell coarse aggregate. <i>International Journal of Environment and Sustainable Development</i> , 2019, 18, 131.	0.3	2
12	Study on the Corrosion Rate of Rebars Embedded In Concrete Mixes of Various Grades. <i>International Journal for Research in Applied Science and Engineering Technology</i> , 2017, V, 1819-1827.	0.1	0